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| FROM: Northern States Power Co Minneapolis, Minn 55401 GH Neils | | DATE OF DOC 12-9-74 | DATE REC'D 12-11-74 | LTR XX | TWX | RPT | OTHER |
| TO: AEC | | ORIG one signed | CC | OTHER | SENT AEC PDR <u>XX</u> SENT LOCAL PDR <u>XX</u> | | |
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DESCRIPTION:

Ltr trans the following:

DO NOT REMOVE
ACKNOWLEDGED

ENCLOSURES:

Monthly Report for NOVEMBER
Plant & Component Operability & Availability
This Report to be used in preparing Grey
Book by Plans & Operations & corrections to
Septembers report...
No. of Cys Rec'd 1

PLANT NAME: Monticello

FOR ACTION/INFORMATION

12-11-74 ehf

| | | | |
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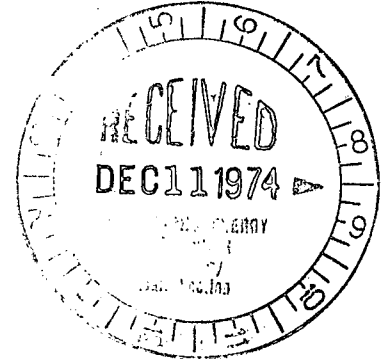
NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

December 9, 1974

Office of Plans & Schedules
Directorate of Licensing
U S Atomic Energy Commission
Washington, DC 20545

50-263



Attention: Mr S Chapman

Gentlemen:

REGULATORY DOCKET FILE COPY

MONTICELLO NUCLEAR GENERATING PLANT
Docket No. 50-263 License No. DPR-22

Monthly Operating Data
November 1974

Attached is the operating status information from the Monticello Nuclear Generating Plant for the month of November 1974 as requested in the February 19, 1974 letter from Mr L Manning Muntzing. Changes proposed in the September 12, 1974 letter from Mr D F Knuth have been incorporated into this report.

Please note that errors were made on the DAILY UNIT POWER OUTPUT form for the month of September 1974. A corrected copy is enclosed with this transmittal. Also, Year-To-Date and Cumulative-To-Date data for Reactor Reserve Shutdown Hours and Unit Reserve Shutdown Hours have been determined and are so provided.

Very truly yours,

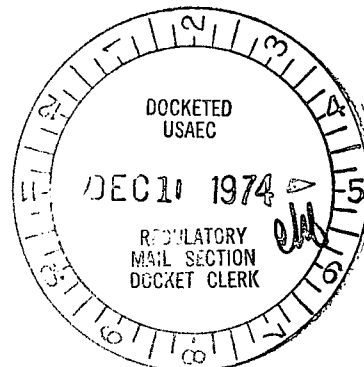
G H Neils

G H Neils
General Superintendent of
Nuclear Power Plant Operation

GHN/RLS/ts

cc: J G Keppler

Attachments



12426

UNIT Monticello Nuclear
Generating PlantDATE December 4, 1974COMPLETED BY W. A. ShamlaDAILY UNIT POWER OUTPUTMONTH November 1974

| <u>DAY</u> | <u>AVERAGE HOURLY MWe^{-net}</u> | <u>DAY</u> | <u>AVERAGE HOURLY MWe^{-net}</u> |
|------------|--|------------|--|
| 1 | <u>461</u> | 25 | <u>384</u> |
| 2 | <u>461</u> | 26 | <u>407</u> |
| 3 | <u>459</u> | 27 | <u>417</u> |
| 4 | <u>460</u> | 28 | <u>446</u> |
| 5 | <u>461</u> | 29 | <u>460</u> |
| 6 | <u>456</u> | 30 | <u>461</u> |
| 7 | <u>452</u> | 31 | <u> </u> |
| 8 | <u>370</u> | | |
| 9 | <u>-5</u> | | |
| 10 | <u>-5</u> | | |
| 11 | <u>-7</u> | | |
| 12 | <u>193</u> | | |
| 13 | <u>321</u> | | |
| 14 | <u>380</u> | | |
| 15 | <u>357</u> | | |
| 16 | <u>-5</u> | | |
| 17 | <u>-4</u> | | |
| 18 | <u>-4</u> | | |
| 19 | <u>-4</u> | | |
| 20 | <u>-4</u> | | |
| 21 | <u>31</u> | | |
| 22 | <u>280</u> | | |
| 23 | <u>382</u> | | |
| 24 | <u>365</u> | | |

UNIT NAME MONTICELLO NUCLEAR GENERATING PLANTDATE 12-3-74COMPLETED BY W. A. Shamla
(612) 295-5151 Ext. 111

OPERATING STATUS

1. REPORTING PERIOD: 0000741101 TO 2400741130
GROSS HOURS IN REPORTING PERIOD: 720
2. CURRENTLY AUTHORIZED POWER LEVEL MWt 1670 MWe-NET 538
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): None
4. REASONS FOR RESTRICTIONS (IF ANY):

| | THIS MONIH | YR-TO-DATE | CUMULATIVE TO DATE |
|---|---|--------------------|-----------------------|
| 5. HOURS REACTOR WAS CRITICAL | <u>541.7</u> | <u>6,225.6</u> | <u>22,662.6</u> |
| 6. REACTOR RESERVE SHUTDOWN HOURS | <u>0</u> | <u>25.0**</u> | <u>937.0**</u> |
| 7. HOURS GENERATOR ON-LINE | <u>501.5</u> | <u>5,821.1</u> | <u>21,668.1</u> |
| 8. UNIT RESERVE SHUTDOWN HOURS | <u>0</u> | <u>0</u> | <u>0</u> |
| 9. GROSS THERMAL POWER GENERATED (MWH) | <u>622,725.6</u> | <u>7,985,253.6</u> | <u>32,496,494.6</u> |
| 10. GROSS ELECTRICAL POWER GENERATED (MWH) | <u>212,140</u> | <u>2,733,340</u> | <u>11,123,570</u> |
| 11. NET ELECTRICAL POWER GENERATED (MWH) | <u>202,232</u> | <u>2,610,086</u> | <u>10,627,884</u> |
| 12. REACTOR AVAILABILITY FACTOR (1) | <u>75.2%</u> | <u>77.7%</u> | <u>75.6%</u> |
| 13. UNIT AVAILABILITY FACTOR (2) | <u>69.7%</u> | <u>72.6%</u> | <u>72.3%</u> |
| 14. UNIT CAPACITY FACTOR (3) | <u>52.2%</u> | <u>60.5%</u> | <u>65.9%</u> |
| 15. FORCED OUTAGE RATE (4) | <u>22.00%</u> | <u>4.57%</u> | <u>14.42%</u> |
| 16. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE, AND DURATION OF EACH): | (1) Refueling Outage 1/10/75, six weeks duration. | | |

17. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: N/A

- (1) REACTOR AVAILABILITY FACTOR = $\frac{\text{HOURS REACTOR WAS CRITICAL}}{\text{GROSS HOURS IN REPORTING PERIOD}}$ *100
- (2) UNIT AVAILABILITY FACTOR = $\frac{\text{HOURS GENERATOR ON-LINE}}{\text{GROSS HOURS IN REPORTING PERIOD}}$ *100
- (3) UNIT CAPACITY FACTOR = $\frac{\text{NET ELECTRICAL POWER GENERATED}}{\text{NET DEMONSTRATED*GROSS HOURS IN REPORTING PERIOD}}$ *100
- (4) FORCED OUTAGE RATE = $\frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON-LINE} + \text{FORCED OUTAGE HOURS}}$ *100

** Corrected figures, previously reported as zero.

TO: Mr. Steve Chapman
SUMMARY

Operated as base loaded
unit. Outages described
below.

REPORT MONTH November

UNIT NAME

DATE

COMPLETED BY

MONTICELLO NUCLEAR
GENERATING PLANT

December 5, 1974

Wayne A. Shamla

UNIT SHUTDOWNS

| NO. | DATE | TYPE F-FORCED S-SCHEDULED | DURATION (HOURS) | REASON (1) | METHOD OF SHUTTING DOWN THE REACTOR (2) | COMMENTS |
|--|--------|---------------------------------|---------------------|------------|---|--|
| 12 | 741108 | S | 77.0 | E | A | Also performed inspection of 4" recirc valve bypass loop welds and connected Modified Off Gas System for operation. |
| 13 | 741115 | F | 141.5 | B | A | While in the process of shutting down for reactor relief valve maintenance, a low water level scram was received at ~ 25% power due to a failure of the condensate demin master flow controller. |
| (1) REASON: A-EQUIPMENT FAILURE (EXPLAIN) B-MAIN. OR TEST C-REFUELING D-REGULATORY RESTRICTION E-OPERATOR TRAINING & LICENSE EXAMINATION F-ADMINISTRATIVE G-OPERATIONAL ERROR (Explain) H-Other (Explain) | | | | | | (2) METHOD: A-MANUAL B-MANUAL SCRAM C-AUTOMAT SCRAM |

DATE November 19, 1974

NOTE: This is a Corrected Copy.

COMPLETED BY W. A. Shamla

DAILY UNIT POWER OUTPUTMONTH SEPTEMBER 1974

| <u>DAY</u> | <u>AVERAGE HOURLY MWe^{-net}</u> | <u>DAY</u> | <u>AVERAGE HOURLY MWe^{-net}</u> |
|------------|--|------------|--|
| 1 | <u>312</u> | 25 | <u>474</u> |
| 2 | <u>399</u> | 26 | <u>472</u> |
| 3 | <u>437</u> | 27 | <u>472</u> |
| 4 | <u>450</u> | 28 | <u>470</u> |
| 5 | <u>434</u> | 29 | <u>470</u> |
| 6 | <u>438</u> | 30 | <u>472</u> |
| 7 | <u>435</u> | 31 | <u> </u> |
| 8 | <u>444</u> | | |
| 9 | <u>452</u> | | |
| 10 | <u>447</u> | | |
| 11 | <u>443</u> | | |
| 12 | <u>451</u> | | |
| 13 | <u>459</u> | | |
| 14 | <u>462</u> | | |
| 15 | <u>462</u> | | |
| 16 | <u>462</u> | | |
| 17 | <u>461</u> | | |
| 18 | <u>459</u> | | |
| 19 | <u>461</u> | | |
| 20 | <u>464</u> | | |
| 21 | <u>464</u> | | |
| 22 | <u>473</u> | | |
| 23 | <u>474</u> | | |
| 24 | <u>471</u> | | |